



# LG G5 Camera Sensor Replacement

This guide will show you how to replace the LG G5's camera sensor.

Written By: Parker Reynolds



## INTRODUCTION

In this guide, you will be removing the rear camera sensor. Use this guide if you find the rear camera has trouble focusing.



### TOOLS:

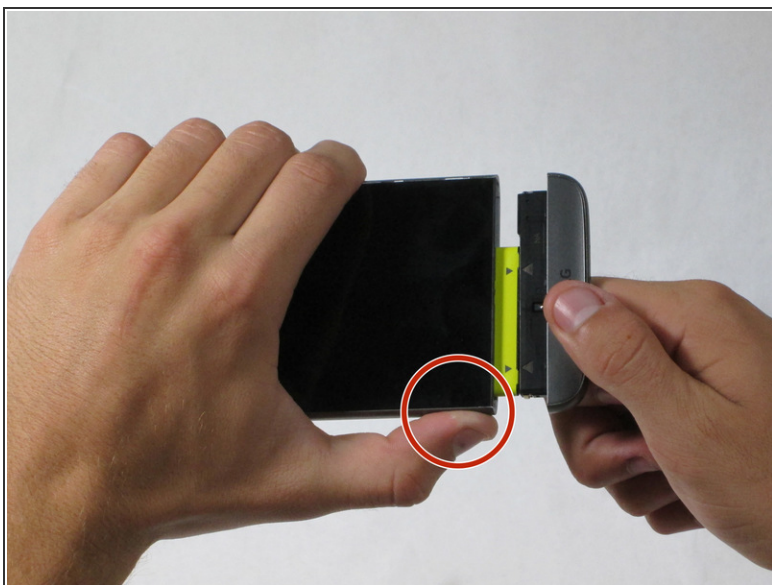
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [SIM Card Eject Tool](#) (1)
- [Tweezers](#) (1)



### PARTS:

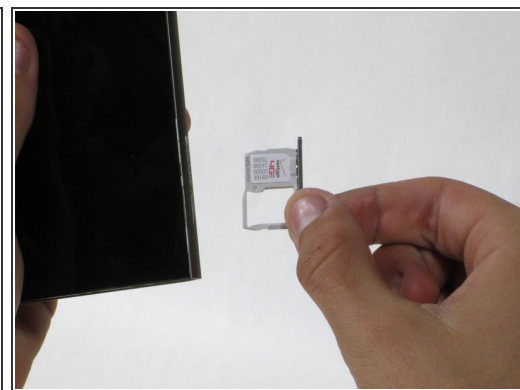
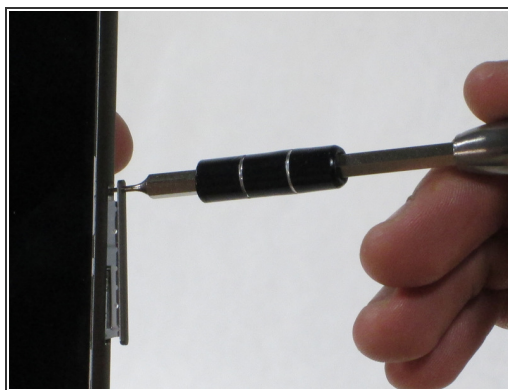
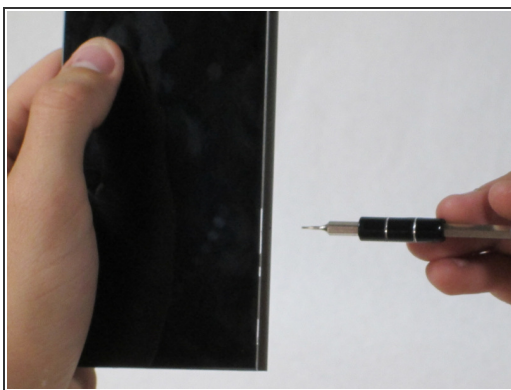
- [LG G5 Auxiliary Rear Camera](#) (1)

## Step 1 — Front Panel Assembly



- While holding the battery release button, pull the bottom end of the phone out of the body.

## Step 2



- Insert the sim card eject tool (0.8mm sim card eject head) into the small hole on the sim card tray.
- Press inward with some force to eject the tray.
- Pull the sim card tray out of the phone.



## Step 3



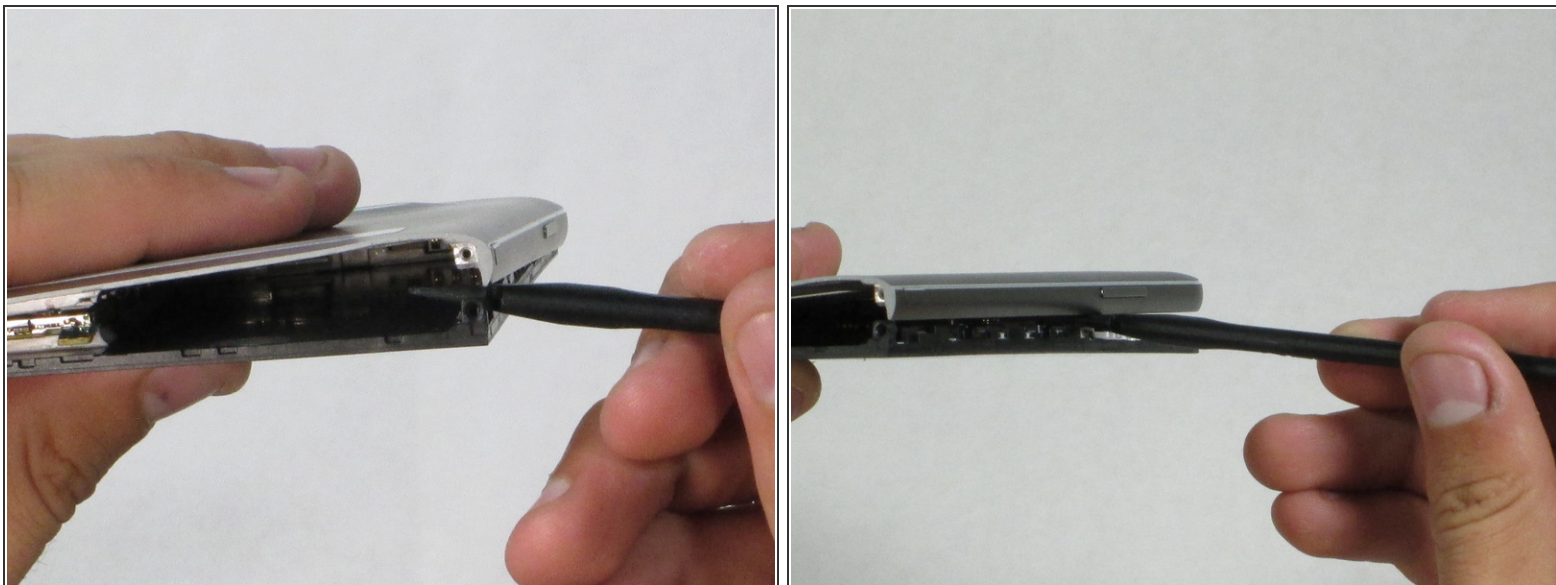
- Remove the two 5.5mm Phillips #00 screws from the base of the phone.

## Step 4



- Insert the plastic opening tool into the seam between the glass screen and the metal body.
- Pry the glass from the body only a slight amount.

## Step 5



- Insert the Spudger into the now open space between the body and screen.
  - Push inward to separate the screen even more.
  - Slowly slide the nylon spudger up the edge the phone till the screen pops out of the body.
- ★ When putting the screen back in, press the edges down from the top of the phone to the bottom. The screen should "pop" into place.

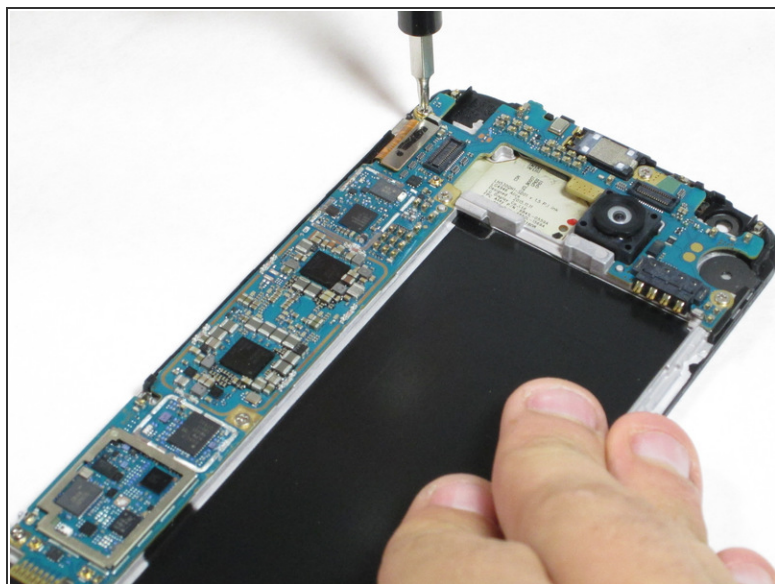


## Step 6



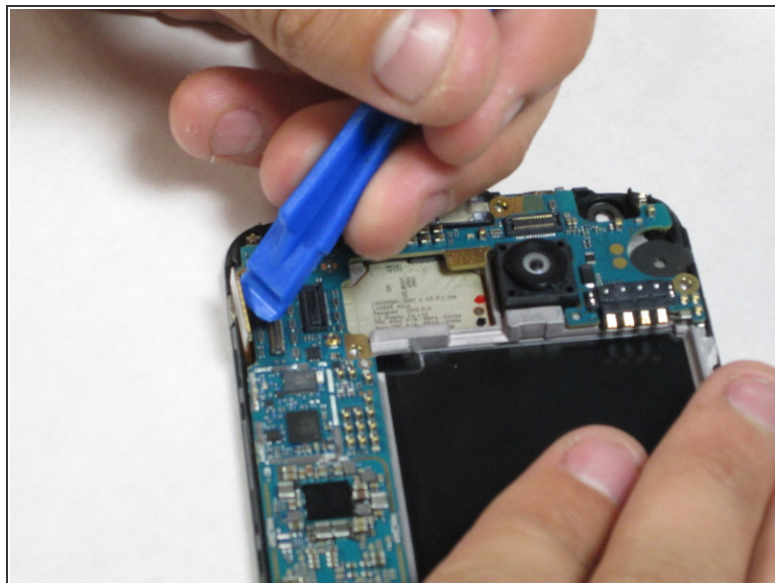
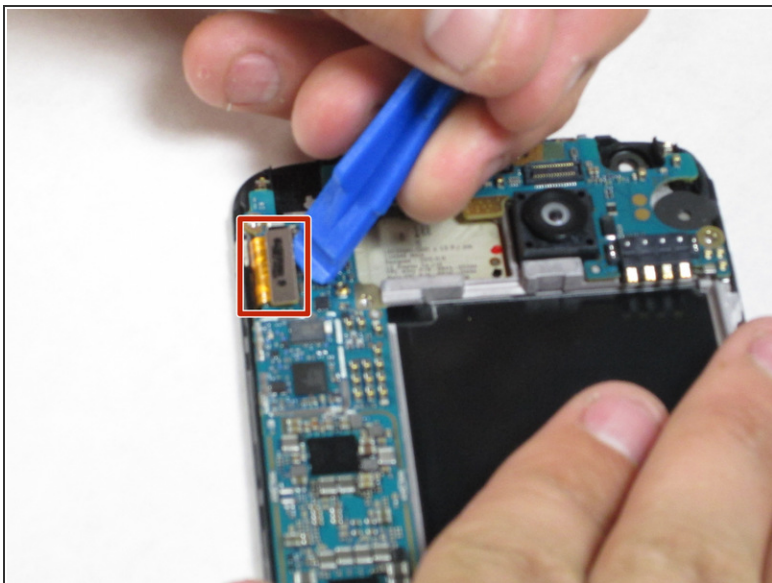
- Peel the screen away from the body. The two parts should be completely separated.

## Step 7 — Screen



- Once the screen has been separated from the back of the phone, now you can remove the motherboard.
- Using the #00 Phillips head, remove the six 2.7mm Phillips screws.

## Step 8



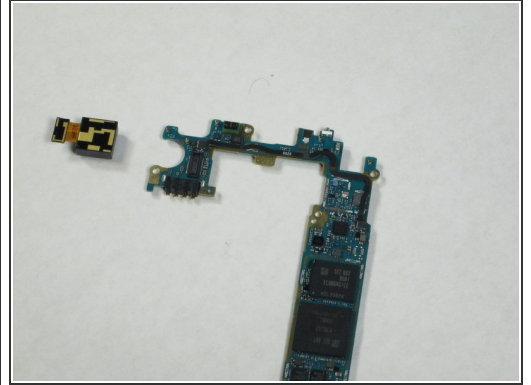
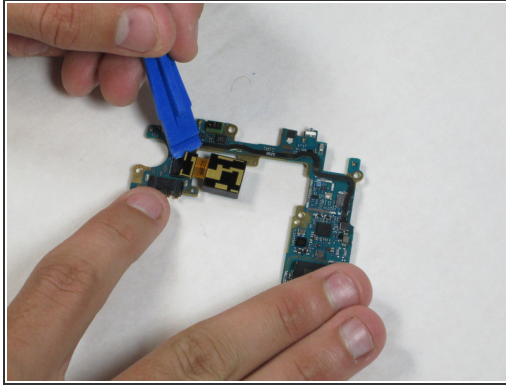
- Insert the plastic opening tool between the screen-ribbon-connector and the motherboard, then pull up. It should pop out easily.

## Step 9



- Separate the motherboard of the phone from the screen of the phone

## Step 10 — Camera Sensor



- Using the plastic opening tool, remove the ribbon attaching the sensor to the motherboard.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-08-06 03:36:56 PM.